PTO/SB/05 (03-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 97-1433.1

First Inventor FARNWORTH et al.

Title SEMICONDUCTOR COMPONENTS AND

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. ET 203 403 199US

APPLICATION ELEMENTS ASSISTANT Commissioner for Patents							
See MPEP chapter 600 concerning utility patent application contents.				Patent A			
	pring utility patent application content form (e.g., PTO/SB/17)	7.	CD-ROM or CD-R i				
1. Submit an original and a	duplicate for fee processing)	/	Computer Program			e table of	
2. Applicant claims si See 37 CFR 1.27.	2. Applicant claims small entity status.			Nucleotide and/or Amino Acid Sequence Submission			
Specification	[Total Pages 38]	` 1	applicable, all necessar Computer Readal		CRE)		
3. (preferred arrangement - Descriptive title		a. b.	Specification Sequence	•	•		
- Cross Reference	e to Related Applications	U.		-		a). a-	
	arding Fed sponsored R & D quence listing, a table,		i. U CD-ROM or CD-R (2 copies); or				
or a computer p	rogram listing appendix		i i paper c Statements verifying identity of above copies				
- Background of - Brief Summary		C.	<u> </u>				
 Brief Description 	n of the Drawings (if filed)	1	ACCOMPANYING			· · · · · · · · · · · · · · · · · · ·	
 Detailed Description Claim(s) 	ption	9. {	Assignment Paper	-	heet &	document(s)) 7 Power of	
- Abstract of the	Disclosure	10.	37 CFR 3.73(b) S (when there is an		L	Attomey	
4. X Drawing(s) (35 U	.S.C. 113) Total Sheets 10] 11.[English Translation	n Docume	ent <i>(if a</i>		
5. Oath or Declaration	[Total Pages 3]] 12. [Information Disclo		X	Copies of IDS Citations	
a. Newly execu	uted (original or copy)	13.	▼ Preliminary Amen	dment			
b. X Copy from a (for continual	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed,	14. [Return Receipt Pa (Should be specific			03)	
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority IC (if foreign priority is claime			Priority Do	cumer)	nt(s)		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SE							
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. Other:							
	CATION, check appropriate box, and	supply the req	uisite information below	and in a p	orelimir	nary amendment,	
or in an Application Data She		010)		09, 266	5.23	7	
Continuation X Divisional Continuation-in-part (CIP) Prior application information: Examiner KORBERT • R•			2050				
· · ·	Prior application information: Examiner KURBER1 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under				is supplied under		
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label (Insert Customer No. M. A.							
Name	022	823				_	
	PATENT TRADEM	ARK OFFICE					
Address		,					
City		State		Zip C	Code		
Country		Telephone		Fa	ax .		
Name (Print/Type)	Stephen A. Gratton	Reg	istration No. (Attorne	y/Agent)	28	,418	
Signature	2 CIVA			Date	4/	27/01	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete: Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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C mplete if Kn wn				
Application Number				
Filing Date	April 27, 2001			
First Named Inventor	FARNWORTH et al.			
Examiner Name	KORBERT, R.			
Group Art Unit	2858			
Attorney Docket No.	97-1433.1			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small				
Account Number 07-1857	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid			
Deposit Account Stephen A. Gratton	105 130 205 65 Surcharge - late filing fee or oath				
Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
Code (4) Code (4)	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	14				
Total Claims 15 -20" = 0 x 18 = 0	143 440 243 220 Design issue fee				
Claims 4 3 - 1 ^ 00 = 00	144 600 244 300 Plant issue fee				
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	-			
Lasma Emility Committee	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be	-			
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 80	Other fee (specify)				
SUBTOTAL (2)	(C)				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)					

SUBMITTED BY				Complete (if	applicable)
Name (PrintlType)	Stephen A. Gratton	Registration No. (Attorney/Agent)	28,418	Telephone	303 989 6353
Signature	SCOLA			Date	April 27, 2001

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	FARNWORTH et al.
Title		RCONNECT FOR BUMPED SEMI- COMPONENTS AND METHOD OF
Atty Docket Number		97-1433.1

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 27, 2001

Date

Stephen A. Gratton, Reg. No. 28,418

Signature

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**